



PATENT
Attorney Docket No. OPHD-02304

8B
2-10-97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James A. Williams *et al.*

Serial No.: 08/704,159

Group No.: 1816

Filed: 08/28/1996

Examiner: Evelyn Rabin

Entitled:

**MULTIVALENT VACCINE FOR *CLOSTRIDIUM BOTULINUM*
NEUROTOXIN**

**AMENDMENT AND RESPONSE TO OFFICE ACTION
MAILED MAY 28, 1997**

Assistant Commissioner for Patents
Washington, D.C. 20231

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I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: November 24, 1997

By:

Anne M. Neiswander

Sir:

The following communication is responsive to the Office Action (Paper No. 5) mailed May 28, 1997. A Petition for a three-month extension of time from May 29, 1997 to November 28, 1997, is submitted herewith. A list of the pending claims, as amended, is attached for convenience as Appendix I. Applicant respectfully requests reconsideration of the application in view of the following amendments and remarks.

AMENDMENTS

IN THE CLAIMS:

Please cancel Claims 1-9 and 15-24, without traverse.

Please amend Claim 10 as follows:

10. (Once Amended) A vaccine comprising a fusion protein, said fusion protein comprising a non-toxin protein sequence and at least a portion of [a] one or more *Clostridium botulinum* [toxin] toxins, said [toxin] one or more toxins selected from the group consisting of type B toxin and type E toxin.